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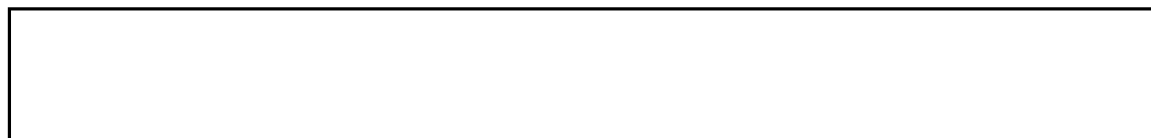
IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

PI-TSUN MILITARY COMPLEX

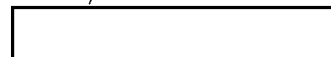
PI-TSUN, CHINA



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Declass Review by NIMA/DOD

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DATE AUGUST 1966

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CIA IMAGERY ANALYSIS DIVISION

PI-TSUN MILITARY COMPLEX

PI-TSUN, CHINA

23 23N-113 08E

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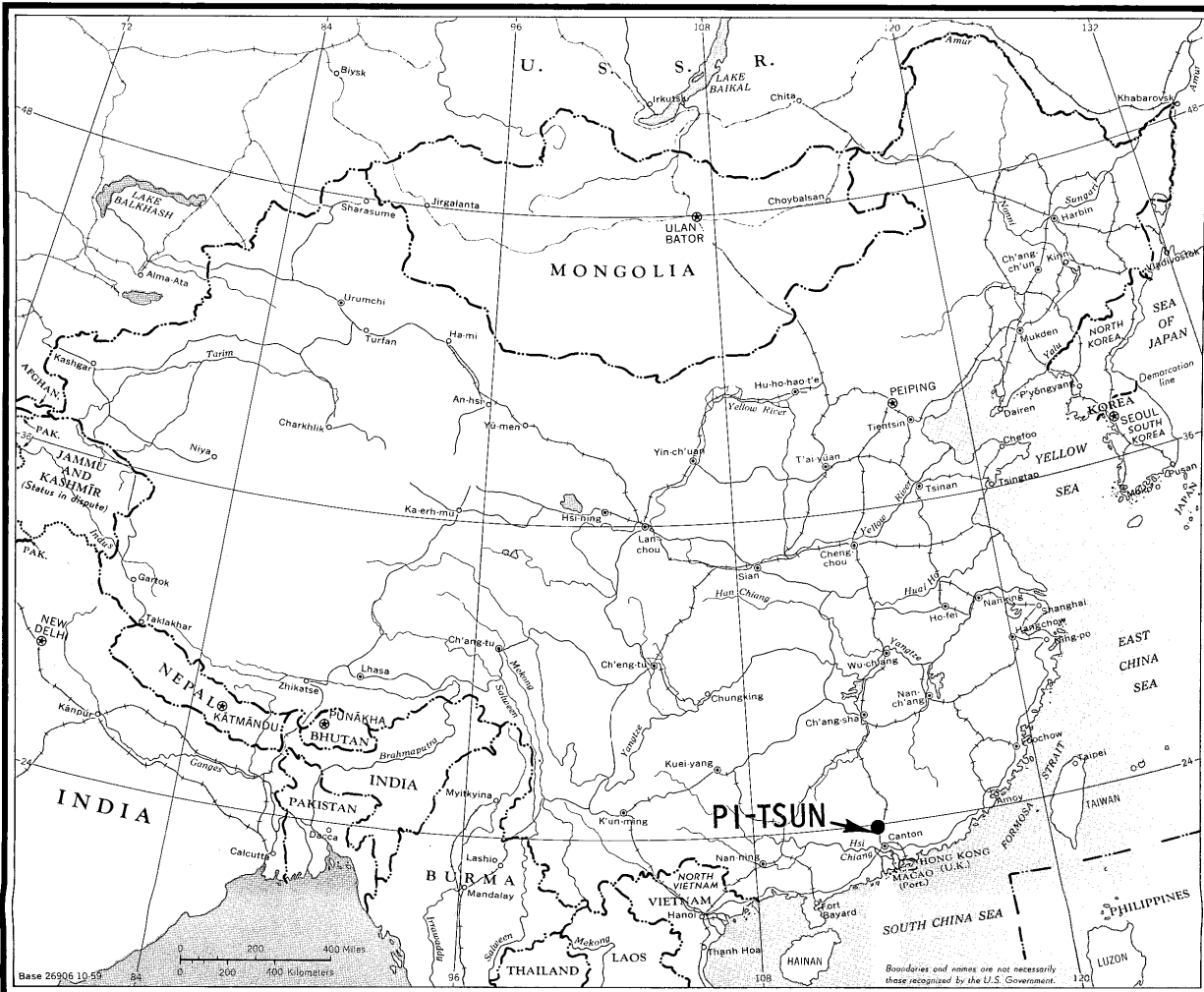
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Figure 1



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PI-TSUN MILITARY COMPLEX

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CIA IMAGERY ANALYSIS DIVISION

PREFACE

The Pi-tsun Military Complex is located approximately 18 nm north of Kuang-chou (Canton) and 2 nm northwest of the town of Pi-tsun at 22 23N-113 08E. This complex is composed of several military installations (See Figure 2) which are in close proximity to each other. This complex is probably capable of housing a Chinese Communist Army Artillery Division.

The primary purpose of this report is to analyze recent activity at this complex (particularly in terms of equipment, construction, and training) over the past three years.

All photographs in this study are from [redacted] with the exception of Figure 2 which utilizes coverage from [redacted]. Although this photography is two years old it gives excellent coverage of the equipment and the entire complex.

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Building dimensions are given for only the tank/assault gun maintenance and storage buildings and vehicle/equipment storage buildings. All measurements are approximate, obliquity precluding accurate mensuration.

The following Bombing Encyclopedia designations are also included in the Pi-tsun Military Complex.

Pi-tsun Army Barracks Area	23 22 28N, 113 06 42E
Pi-tsun Army Barracks Area	23 23 00N, 113 07 58E
Pi-tsun Army Barracks Area	23 24 15N, 113 08 53E
Pi-tsun Army Division Hdqrs.	23 23 40N, 113 09 10E
Pi-tsun Army Barracks Area	23 23 40N, 113 09 13E

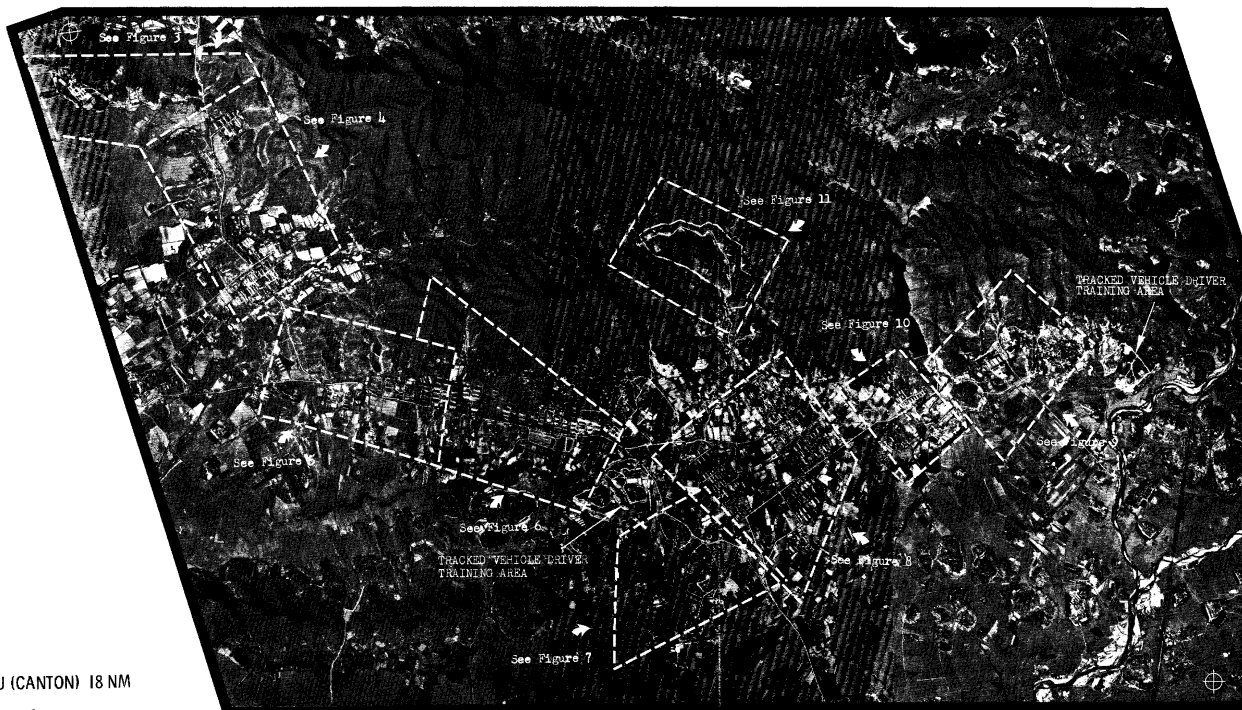
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PI-TSUN MILITARY COMPLEX



KUANG-CHOU (CANTON) 18 NM

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Figure 2

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CIA IMAGERY ANALYSIS DIVISION

PI-TSUN MILITARY COMPLEX

FUNCTIONAL ANALYSIS (See Figure 3)

A. Probable Billeting Area

- 18 Probable barracks
- 1 Probable messhall
- 5 Probable support buildings

B. Probable Athletic Field

- 1 Possible basketball court
- 1 Probable running track

C. Training Area

- 1 Probable subcaliber firing range

The training area is located on the south slope of the small hill located at the rear of the probable billeting area. Photography reveals extensive recent ground scarring and trenching.

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PI-TSUN MILITARY COMPLEX

FUNCTIONAL ANALYSIS (See Figure 4)

A. Probable Administrative Headquarters and Billeting Area

- 1 Probable administrative headquarters building
- 27 Probable barracks
- 3 Probable messhalls
- 14 Probable support buildings
- 1 Probable communications building
- (a) Numerous antennas are located adjacent to this building.
- (b) Separate security fence surrounds this area.

- 2 Basketball courts and a running track

The large administration building was constructed between [REDACTED]

B. Probable Billeting Area

- 2 Probable administration buildings
- 12 Probable barracks
- 1 Probable messhall
- 16 Probable support buildings

C. Probable Billeting Area

- 9 Probable barracks
- 1 Probable messhall
- 8 Probable support buildings

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PI-TSUN MILITARY COMPLEX

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COMMUNICATION ANTENNAS

TRAINING AREA

PROBABLE ADMINISTRATIVE HEADQUARTERS
AND
BILLETING AREA

PROBABLE BILLETING AREA

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FIGURE 4

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CIA IMAGERY ANALYSIS DIVISION

PI-TSUN MILITARY COMPLEX

FUNCTIONAL ANALYSIS (See Figure 5)

A. Probable Billeting Area

- 10 Probable barracks
- 2 Probable support buildings

B. Probable Billeting Area

- 7 Probable barracks
- 1 Probable messhall
- 4 Probable storage buildings
- 12 Probable support buildings

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PI-TSUN MILITARY COMPLEX

PROBABLE BILLETING AREA

PROBABLE STORAGE AREA

PROBABLE BILLETING AREA
ALSO SEE FIGURE 6

FIGURE 5

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CIA IMAGERY ANALYSIS DIVISION

PI-TSUN MILITARY COMPLEX

FUNCTIONAL ANALYSIS (See Figure 6)

A. Probable Billeting Area

- 21 Probable barracks
- 3 Probable administration buildings
- 3 Probable messhalls
- 46 Probable support buildings
- 7 Probable vehicle/equipment storage buildings

Building No. 1. []

Building No. 2. 155' X 40'

Building No. 3. 165' X 40'

Building No. 4. 145' X 30'

Building No. 5. 140' X 30'

Building No. 6. 100' X 30'

Building No. 7. 40' X 15'

Sixteen possible 122 mm howitzers and 6 possible AT-T prime movers are observed on [] coverage.

B. Artillery Park

Twelve probable 122 mm howitzers and 13 probable AT-T prime movers are observed on [] coverage.

C. Probable Billeting Area

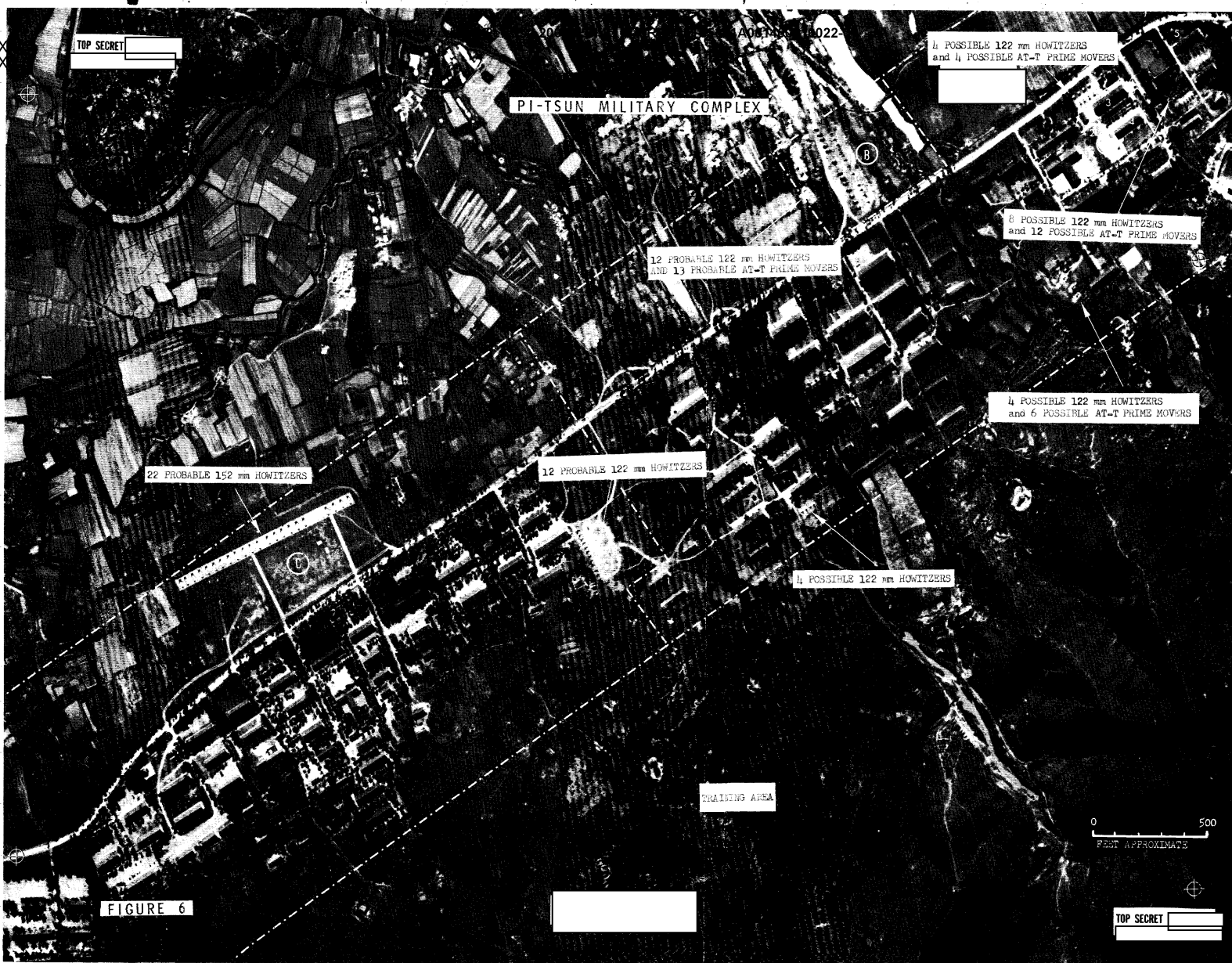
- 44 Probable barracks
- 2 Probable administration buildings
- 2 Probable messhalls
- 29 Probable support buildings

Twenty-two probable 152 mm howitzers and twelve probable 122 mm howitzers are observed on [] coverage.

The artillery pad on which the probable 152 mm howitzers are located was not active in [] However, [] (See Figure 6) the area shows a high degree of activity. The [] coverage (See Figure 2) indicates that the same area was turned into a possible driver training course.

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CIA IMAGERY ANALYSIS DIVISION

PI-TSUN MILITARY COMPLEX

FUNCTIONAL ANALYSIS (See Figure 7)

A. Probable Billeting Area

- 24 Probable barracks
- 1 Probable messhall
- 9 Probable support buildings

B. Probable Explosives Storage Area

- 2 Probable explosives storage buildings
- 1 Unidentified building
- 1 Support building

C. Probable Explosives Storage Area

- 7 Probable explosives storage buildings

D. Probable Explosives Storage Area

- 4 Probable explosives storage buildings

E. Unidentified Area

- 1 T-shaped U/I building
- 2 Support buildings

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BILLETING AREA

SEE FIGURE 8

SEE FIGURE 8

UNIDENTIFIED BUILDING

FIGURE

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FEET APPROXIMATE

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CIA IMAGERY ANALYSIS DIVISION

PI-TSUN MILITARY COMPLEX

FUNCTIONAL ANALYSIS (See Figure 8)

A. Billeting Area

- 3 Probable administration buildings
- 45 Probable barracks
- 4 Probable messhalls
- 44 Probable support buildings

Eleven possible 122 mm howitzers and 16 possible AT-T movers are observed on [] coverage.

B. Probable Billeting Area

- 13 Probable barracks
- 1 Messhall
- 18 Probable support buildings

C. Probable Billeting Area

- 8 Probable barracks
- 1 Probable messhall
- 8 Probable support buildings

D. Possible Divisional Headquarters

- 2 Probable administration buildings
- 22 Probable barracks
- 43 Probable support buildings
- 1 Athletic field

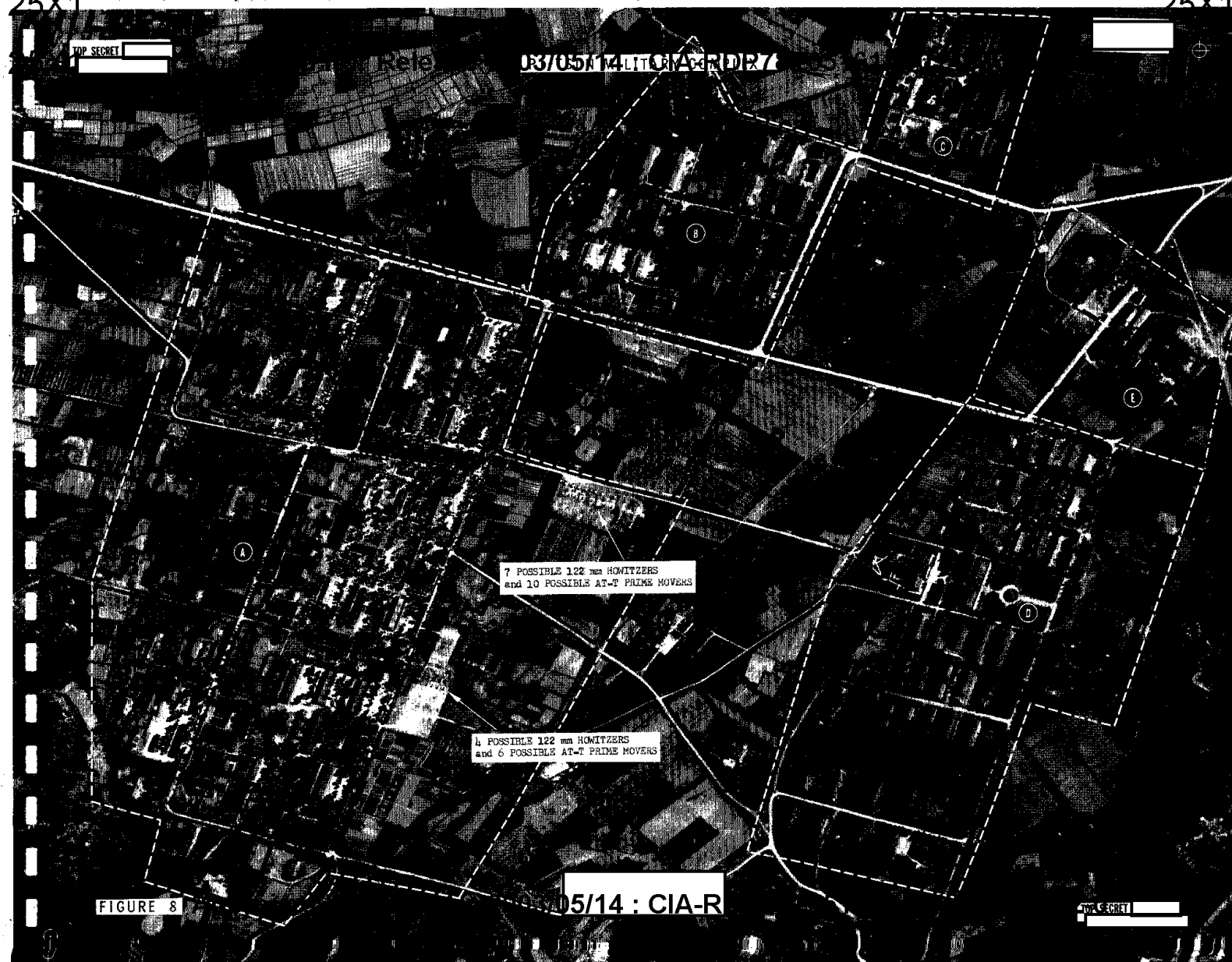
E. Probable Support Area

- 26 Probable support buildings

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PI-TSUN MILITARY COMPLEX

FUNCTIONAL ANALYSIS (See Figure 9)

A. Tank/Assault Gun Storage and Maintenance Area

BUILDING NO.	SIZE	FUNCTION
1.		Refueling Station
2.	100' X 25'	Vehicle Storage Shed
3.	85' X 35'	Vehicle Storage Shed
4.	85' X 35'	Vehicle Storage Shed
5.	85' X 45'	Vehicle Maintenance Building
6.	190' X 45'	Vehicle Maintenance Building
7.	190' X 45'	Support Building
8.		Support Building
9.	140' X 35'	Vehicle/Storage Shed
10.	140' X 35'	Vehicle/Storage Shed
11.	140' X 35'	Vehicle/Storage Shed
12.	140' X 35'	Vehicle/Storage Shed
13.	100' X 35'	Vehicle/Storage Shed
14.	100' X 35'	Vehicle/Storage Shed
15.		4 Grease Racks

B. Barracks Area

- 1 Probable administration building
- 23 Probable barracks
- 19 Probable support buildings

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CIA IMAGERY ANALYSIS DIVISION

PI-TSUN MILITARY COMPLEX

FUNCTIONAL ANALYSIS (See Figure 10)

Probable Billeting Area

- 1 Probable administration building
- 12 Probable barracks
- 1 Probable messhall
- 10 Vehicle/equipment storage buildings

FUNCTIONAL ANALYSIS (See Figure 11)

Probable Explosive Storage Area

- 13 Probable storage buildings secured by a fence

This area consisted of only four buildings [] At that time there were no security fences or cleared areas surrounding the buildings.

COMPARATIVE ANALYSIS OF PHOTOGRAPHY

Ground scarring in the tank/assault gun storage and maintenance facility and in the training areas indicates a moderate level of activity. The only significant changes observed from an analysis of comparative photography was the presence of artillery which was first observed on [] coverage (further changes are noted in text).

It is interesting to note that no tanks or assault guns have been observed in this analysis, nor have any been read out on previous missions. Possibly the tank/assault gun storage and maintenance facility is being used for the storage and maintenance of tracked prime movers.

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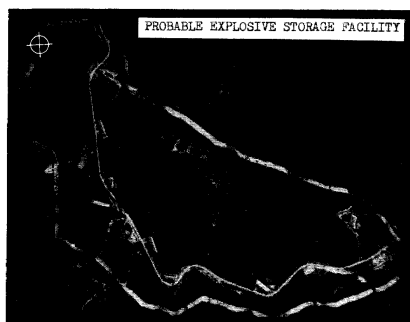


FIGURE 11



FIGURE 10

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REFERENCES

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MAPS AND CHARTS

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February 1964 (SECRET).

REQUIREMENT

C-RR6-83,538

CIA/IAD PROJECT

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